PATENT APPLICATION



application of:

S. UEDA et al.

Atty. Docket No. 108113-00001

Serial No.: 10/681,322

Examiner: Not Assigned

Filed: October 9, 2003

Art Unit: 2681

For: RADIO TYPE LOCKING/UNLOCKING DEVICE

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. PTO P.O. Box 1450 Alexandria, VA 22313-1450

Date: May 5, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

\boxtimes	merits	This Information Disclosure Statement is being filed (a) within three months U.S. filing date, OR (b) before the mailing date of a first Office Action on the in the present application, OR (c) accompanies a Request for Continued nation. No certification or fee is required.
	2. after tl merits	This Information Disclosure Statement is being filed more than three months he U.S. filing date AND after the mailing date of the first Office Action on the , but before the mailing date of a Final Rejection or Notice of Allowance.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

	Ц	c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
	Allowa the Inf amour charge	This Information Disclosure Statement is being filed more than three months ne U.S. filing date and after the mailing date of a Final Rejection or Notice of ince, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that formation Disclosure Statement be considered. Attached is our check in the int of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 eded to ensure consideration of the disclosed information.
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		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
\boxtimes	4. presen	The relevance of the non-English language references is discussed in the at specification.
\boxtimes	4. attache	An English-language Abstract of the non-English language references is ed hereto.
\boxtimes	4.	Corresponding U.S. Patent No. 4,763,121 related to JP 62-37479 and U.S. Patent No. 6,476,517 B1 corresponding to JP 2001-140517 are enclosed.
		Decree of the state of

Respectfully submitted,

Registration No. 54,854

Customer No. 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000

Fax: (202) 638-4810

SES/bgk

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 108113-00001 10/681,322 APPLICANT

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

S. Ueda et al.	
FILING DATE	GROUP
October 9, 2003	2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,763,121	8/9/88	Tomoda et al.	340	825	
	AB	6,476,517 B1	11/5/02	Okada	307	10.2	
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TR/ YES	ANSLAT NO F	ION PART.
V	AG	62-37479	2/18/87	Japan				х	
/	АН	10-238184	9/8/98	Japan					х
	Al	2001-140517	5/22/01	Japan				х	
	AJ	60-164571	8/27/85	Japan		.,		х	
	AK	59-058031	4/3/84	Japan					Х
	AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

АМ	The Parent ages, Lie.
AN	
AO	

EXAMINER		DATE CONSIDERED
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance and not considered. Include copy of this for	n conformance with MPEP 609; Draw line through citation if not in